

ABSTRACT OF THE DISCLOSURE

A method for sorting integrated circuit (IC) devices of the type having a fuse identification (ID) into those devices requiring enhanced reliability testing and those requiring standard testing includes storing fabrication deviation data, probe data, and test data in association with the fuse ID of each of the devices indicating each of the devices requires either enhanced reliability testing or standard testing. The fuse ID of each of the devices is then automatically read before, during, or after standard testing of the devices. The testing process requirement data stored in association with the fuse ID of each of the devices is then accessed, and the devices are sorted in accordance with the accessed data into those devices requiring enhanced reliability testing and those requiring standard testing.